

Serial No.: 09/933,786

PATENT APPLICATION
Docket No.: NC 84,832

ABSTRACT WITHOUT MARKINGS

The present invention is a technique to perform field operations. A shifter shifts an operand. A register stores the shifted operand. A shift post processor processes the shifted operand based on at least a control signal and an offset parameter. The shift post processor has a decoder to decode the offset parameter into a mask field. The mask field has a plurality of mask bits, each of the mask bits defining a bit position of the shifted operand to be operated on.